

# High power LED light source

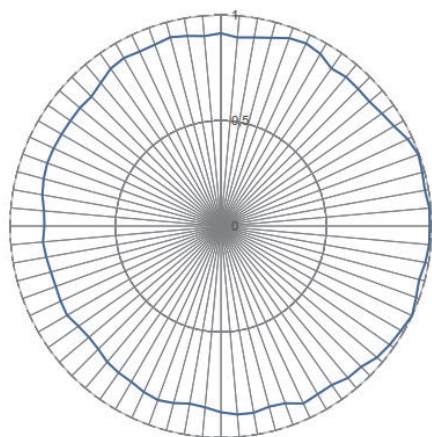


## PLU 1.0

- PLU 1.0 is a high power light source which associates large surface, ultrabright solid state LED lightning and proprietary refractive optical component.
- We offer a large variety of light sources, which are customisable to fit with the customer's needs.



Polar radiation pattern  
PLU 1.0



- **LED technology**
- **Very high optical power**
- **Long life time**
- **Customizable optical module**

Parameters	Specifications
Luminous flux	up to 10 000 lm
Electrical supply	280 W; 20 to 40 Volts DC
Dimensions	Ø 100mm, h 150 mm
Colors	Red, Green, Amber and White
Life time	50 000 hours
Rise time	100 ms
Angular divergence	+/- 45°
Point source size	4 to 8 mm

### Applications

- Indication
- Lighting
- Safety
- ...

### Market

- Sea houses
- Port, airport
- Wind turbines, pylons
- Aircraft
- Green technologies